

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 2-7 and 32-37 are pending in this application. Claims 2, 4, 6, 32, 34 and 36, which are independent, are hereby amended. Claims 1, 8-31, and 38-53 have been canceled without prejudice or disclaimer of subject matter. No new matter has been introduced by this amendment. Support for this amendment is provided throughout the Specification. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which the Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §101

Claims 2-7 and 32-37, which were rejected under 35 U.S.C. §101 as allegedly directed to non-statutory subject matter, are hereby amended, obviating the rejection.

Specifically, claims 2 and 3 are directed to a system, claims 4, 5, 34, and 35 are directed to a method, claims 6, 7, 36, and 37 are directed to a storage medium, and claims 32 and 33 are directed to an apparatus.

Indeed, the claims recite that motion is output and a function of the received data. Applicants submit that this output is a tangible result.

III. REJECTIONS UNDER 35 U.S.C. §112

Claims 2, 3, 32, and 33, which were rejected under 35 U.S.C. §112, first paragraph, as allegedly failing to comply with the written description requirement, are hereby amended, obviating the rejection. Furthermore, Applicants submit that support for each structure or step recited in claims 2, 3, 32, and 33 are found, at least, at paragraphs [0097-0101].

Specifically, as described in the specification, figure 1 shows terminals 1-1 to 1-n, motion data generating means generates motion data, motion control apparatus is described as element 4, the input means is described as input/output interface 15, and ID generating means is described as ID generator 45 in figure 14 and paragraphs [0145-0152].

IV. REJECTIONS UNDER 35 U.S.C. §103(a)

Claims 2, 4, 6, 32, 34, and 36 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,301,845 to Milanian, et al. in view of U.S. Patent No. 6,853,877 to Slater, et al.

Claims 3, 5, 7, 33, 35, and 37 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,301,845 to Milanian, et al. in view of U.S. Patent No. 6,853,877 to Slater, et al. and further in view of U.S. Patent No. 5,654,746 to McMullan, Jr. et al.

V. RESPONSE TO REJECTIONS

Claim 2, recites, *inter alia*:

“...A system comprising:
an information processing apparatus; and
a motion control apparatus,

wherein the information processing apparatus comprising:
input means for inputting image data via a network;

motion vector detecting means for detecting a plurality of
motion vectors in the image data;

motion data generating means for generating motion data as
a function of the plurality of motion vectors detected in the
image data...” (Emphasis Added)

As understood by Applicants, U.S. Patent No. 6,301,845 to Milanian, et al. (hereinafter, merely “Milanian”) relates to an amusement and virtual reality ride, and more particularly to a method and apparatus for enacting a ship at sea, the ship impacting an iceberg, and the ship sinking after impacting the iceberg. The ride may also include an enactment of an underwater ride to the sunken ship. Milanian also described an enactment of a dive through the ocean and a view of the sunken ship resting on the sea bottom.

As understood by Applicants, U.S. Patent No. 6,853,877 to Slater, et al. (hereinafter, merely “Slater”) relates to a movable base relative to a surface which includes a housing and two wheels.

Applicants submit that nothing has been found in Milanian or Slater, taken alone or in combination, that would disclose or suggest the above-identified features of claim 2.

Specifically, Applicants submit that the cited portion of Slater, abstract and column 2, does not teach or suggest **wherein the motion data is generated as a function of a plurality of motion vectors detected in the image data**, as recited in claim claim 2. While Slater teaches that a vector is directly input and is mapped to the desired axis controller, such disclosure does render claim 2 unpatentable.

Applicants submit that Milanian and Slater fail to teach or suggest a system wherein the information processing apparatus comprises input means for inputting image data

via a network, motion vector detecting means for detecting a plurality of motion vectors in the image data, motion data generating means for generating motion data as a function of the plurality of motion vectors detected in the image data, as recited in claim 2.

Therefore, claim 2 is patentable.

Applicants submit that McMullen, et al. does not provide the disclosure missing in Milanian and/or Slater.

For reasons similar to those described above, independent claims 4, 6, 32, 34, and 36 are also patentable.

VI. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

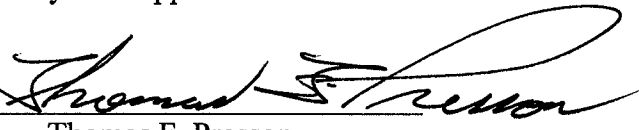
CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited references, it is respectfully requested that the Examiner specifically indicate the portion, or portions, of the reference, or references, providing the basis for a contrary view.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,
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